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TECH CENTER 1600/2900

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/617,720A

Input Set : A:\24299-517.app

Output Set: N:\CRF4\08052003\I617720A.raw

3 <110> APPLICANT: Nicklin, Martin
4 Barton, Jenny
6 <120> TITLE OF INVENTION: IL-1L1 GENE AND POLYPEPTIDE PRODUCTS
8 <130> FILE REFERENCE: MSA-021.01
10 <140> CURRENT APPLICATION NUMBER: 09/617,720A
11 <141> CURRENT FILING DATE: 2000-07-17
13 <160> NUMBER OF SEQ ID NOS: 64
15 <170> SOFTWARE: PatentIn Ver. 2.1
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 2563
19 <212> TYPE: DNA
20 <213> ORGANISM: Homo sapiens
22 <400> SEQUENCE: 1
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28 gtgcaccaaggaa atccaaagagc ttcacccctt accggcgaaa catggggctc acctccaa
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52 atccttcttgc gaatctcaat ctgtgagttt atttggagat aaggatctctg cagatgt

P. 6

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53 tagttaagac aaggcatgc tggatgaagg tagacctaaa ttcaatatga ctggttcct 1860
 54 tgtatgaaaa ggagaggaca cagagacaga ggagacgcgg gaaagactat gtaaaagatga 1920
 55 aggcagagat cggagtttg cagccacaag ctaagaaaca ccaaggattt tggcaaccat 1980
 56 cagaagcttgaagaggcaa agaagaattt ttcccttagag gcttttagagg gataacggct 2040
 57 ctgctgaaac cttaatctca gacttccagc ctcctgaacg aagaaagaat aaatttcggc 2100
 58 tgggttaagc caccaaggat aattggttac agcagctcta ggaaactaat acagctgcta 2160
 59 aaatgatccc tgtctcctcg tggttacatt ctgtgtgtt cccctccac aatgtaccaa 2220
 60 agttgtctt gtgacccaaat agaataatggc agaagtgtat gcatgccact tccaagatta 2280
 61 ggttataaaaa gacactgcag cttctacttg agccctctct ctctgcccacc caccggcccc 2340
 62 aatctatctt ggctcaactcg ctctggggga agctagctgc catgctatga gcaggcctat 2400
 63 aaagagactt acgtggtaaa aaatgaagtc tcctgcccac agccacattha gtgaacctag 2460
 64 aagcagagac tctgtgagat aatcgatgtt tggtgttta agttgctcag ttttgtctt 2520
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 87 <211> LENGTH: 1284
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 89 <213> ORGANISM: Murine sp.
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 93 aaatttcctg ctgttattt caaaataggg tctacatact gtggagctca tgatggttct 120
 94 gagtggggca ctatgcttcc gaatgaagga ttccagccttg aaggtaactgt atctgcacaa 180
 95 taaccagctg ctggctggag gactgcacgc agagaaggc attaaagggtt aggagatcag 240
 96 tggtgtccca aatcgccac tggatgccag tctgtccct gtcatcctgg gcgttcaagg 300
 97 aggaagccag tgcctatctt gtggggacaga gaaaggccca attctgaac ttgagccagt 360
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 101 tgctccatc acagacttct actttcagca gtgtgacttag ggctgcgtgg tccccaaac 600
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 105 ctcaatgtgt agatttttc agattggatg gtactaccc tgggtggaa cccaaatagaa 840
 106 accacgtagg accaacaatgg agcaacatgg aagattctt ggtgaagaag aggtggaaac 900
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 109 cctttctgac atctgcagcc tctctcattt ttgccttcat tctctggggcc tgaaccgaga 1080
 110 gggtagatc agatagctg acagaagatg accaggcaca ctgtcctgg 1140

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111 aggggacaat aaaaaaccct gattctggtc tctactcaca taaaaagaag cttgtgaaca 1200
 112 ttaagtggga agagattgct actaaataac ataccttgta atttcatctt aattaaaata 1260
 113 tacttctcta tattatatat ttta 1284
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 118 <212> TYPE: PRT
 119 <213> ORGANISM: Homo sapiens
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 125 Lys Val Leu Tyr Leu His Asn Asn Gln Leu Leu Ala Gly Gly Leu His
 126 20 25 30
 128 Ala Gly Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn Arg
 129 35 40 45
 131 Trp Leu Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly Gly
 132 50 55 60
 134 Ser Gln Cys Leu Ser Cys Gly Val Gly Gln Glu Pro Thr Leu Thr Leu
 135 65 70 75 80
 137 Glu Pro Val Asn Ile Met Glu Leu Tyr Leu Gly Ala Lys Glu Ser Lys
 138 85 90 95
 140 Ser Phe Thr Phe Tyr Arg Arg Asp Met Gly Leu Thr Ser Ser Phe Glu
 141 100 105 110
 143 Ser Ala Ala Tyr Pro Gly Trp Phe Leu Cys Thr Val Pro Glu Ala Asp
 144 115 120 125
 146 Gln Pro Val Arg Leu Thr Gln Leu Pro Glu Asn Gly Gly Trp Asn Ala
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 154 <211> LENGTH: 155
 155 <212> TYPE: PRT
 156 <213> ORGANISM: Murine sp.
 158 <400> SEQUENCE: 6
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 163 20 25 30
 165 Ala Glu Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn Arg
 166 35 40 45
 168 Ala Leu Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly Gly
 169 50 55 60
 171 Ser Gln Cys Leu Ser Cys Gly Thr Glu Lys Gly Pro Ile Leu Lys Leu
 172 65 70 75 80
 174 Glu Pro Val Asn Ile Met Glu Leu Tyr Leu Gly Ala Lys Glu Ser Lys
 175 85 90 95
 177 Ser Phe Thr Phe Tyr Arg Arg Asp Met Gly Leu Thr Ser Ser Phe Glu
 178 100 105 110
 180 Ser Ala Ala Tyr Pro Gly Trp Phe Leu Cys Thr Ser Pro Glu Ala Asp
 181 115 120 125

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183 Gln Pro Val Arg Leu Thr Gln Ile Pro Glu Asp Pro Ala Trp Asp Ala
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 195 <220> FEATURE:
 196 <223> OTHER INFORMATION: Description of Artificial Sequence: Consensus
 197 polypeptide sequence
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 203 Lys Val Leu Tyr Leu His Asn Asn Gln Leu Leu Ala Gly Gly Leu His
 204 20 25 30
 206 Ala Lys Val Ile Lys Gly Glu Glu Ile Ser Val Val Pro Asn Arg Leu
 207 35 40 45
 209 Asp Ala Ser Leu Ser Pro Val Ile Leu Gly Val Gln Gly Gly Ser Gln
 210 50 55 60
 212 Cys Leu Ser Cys Gly Pro Leu Leu Glu Pro Val Asn Ile Met Glu Leu
 213 65 70 75 80
 215 Tyr Leu Gly Ala Lys Glu Ser Lys Ser Phe Thr Phe Tyr Arg Arg Asp
 216 85 90 95
 218 Met Gly Leu Thr Ser Ser Phe Glu Ser Ala Ala Tyr Pro Gly Trp Phe
 219 100 105 110
 221 Leu Cys Thr Pro Glu Ala Asp Gln Pro Val Arg Leu Thr Gln Pro Glu
 222 115 120 125
 224 Trp Ala Pro Ile Thr Asp Phe Tyr Phe Gln Gln Cys Asp
 225 130 135 140
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 229 <211> LENGTH: 138
 230 <212> TYPE: PRT
 231 <213> ORGANISM: Homo sapiens
 233 <400> SEQUENCE: 8
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 238 20 25 30
 240 Lys Ile Asp Val Val Pro Ile Glu Pro His Ala Leu Phe Leu Gly Ile
 241 35 40 45
 243 His Gly Gly Lys Met Cys Leu Ser Cys Val Lys Ser Gly Asp Glu Thr
 244 50 55 60
 246 Arg Leu Gln Leu Glu Ala Val Asn Ile Thr Asp Leu Ser Glu Asn Arg
 247 65 70 75 80
 249 Lys Gln Asp Lys Arg Phe Ala Phe Ile Arg Ser Asp Ser Gly Pro Thr
 250 85 90 95
 252 Thr Ser Phe Glu Ser Ala Ala Cys Pro Gly Trp Phe Leu Cys Thr Ala
 253 100 105 110

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Input Set : A:\24299-517.app
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 258 Val Met Val Thr Lys Phe Tyr Phe Gln Glu
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 263 <211> LENGTH: 73
 264 <212> TYPE: PRT
 265 <213> ORGANISM: Artificial Sequence
 267 <220> FEATURE:
 268 <223> OTHER INFORMATION: Description of Artificial Sequence: Consensus
 269 polypeptide sequence
 271 <400> SEQUENCE: 9
 272 Phe Arg Asp Lys Tyr Leu Asn Asn Gln Leu Ala Gly Leu Val Glu Ile
 273 1 5 10 15
 275 Val Val Pro Pro Leu Gly Gly Cys Leu Ser Cys Gly Glu Leu Leu
 276 20 25 30
 278 Glu Val Asn Ile Leu Lys Lys Phe Phe Arg Asp Gly Thr Ser Phe Glu
 279 35 40 45
 281 Ser Ala Ala Pro Gly Trp Phe Leu Cys Thr Glu Ala Asp Gln Pro Val
 282 50 55 60
 284 Leu Thr Pro Gly Thr Phe Tyr Phe Gln
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 291 <213> ORGANISM: Homo sapiens
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 296 gagatcagcg tggtccccaa tcggtggtcg gatgccagcc tgtccccgt catcctgggt 180
 297 gtccagggtg gaagccagtg cctgtcatgt ggggtggggc aggagccgac tctaacaacta 240
 298 gagccagtga acatcatgga gctctatctt ggtgccaagg aatccaagag cttcaccttc 300
 299 taccggcggg acatgggct cacctccagc ttcaagtcgg ctgcctaccc gggctggttc 360
 300 ctgtgcacgg tgcctgaagc cgatcagcct gtcagactca cccagcttcc cgagaatgg 420
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 307 <213> ORGANISM: Murine sp.
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 313 gttcaaggag gaagccagtg cctatcttgt gggacagaga aaggggcaat tctgaaactt 240
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 316 ctctgcaccc caccggaaagc tgaccagcct gtcaggctca ctcagatccc tgaggacccc 420
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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/617,720A

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Input Set : A:\24299-517.app
Output Set: N:\CRF4\08052003\I617720A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:48; Xaa Pos. 3,5
Seq#:49; Xaa Pos. 5,6
Seq#:50; Xaa Pos. 3,8,11
Seq#:51; Xaa Pos. 3,7,8
Seq#:52; Xaa Pos. 2,9,17,18
Seq#:59; N Pos. 7,8,10
Seq#:60; N Pos. 343